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Picture Story No. 716

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PEACEFUL SPACE EXPLORATION -- U.S. PROGRESS ANIE

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PEACEFUL SPACE EXPLORATION -- U.S. PROGRESS AND PLANS

Part III - "Research and Development"

During its short lifetime, the United States space program has accelerated rapidly to keep pace with man's desire to investigate and travel far beyond his planet. Since the National Aeronautics and Space Administration was established in 1958, the nation's resources in science and technology have been marshalled for the tremendous task of research and development that has led to progress in exploration. Today, the program -- diversified, complex and costly -- is nationwide in scope. Men and women in every-known field of science and the work force in thousands of factories are participating in a vast effort to acquire knowledge of space and to use space for beneficial purposes. A few of the scientific and technological details of this effort are shown in this group of photographs.

11-16 This instrument is one of many types of radiation detectors developed in the U.S. for space investigation. The task of designing, and producing instruments to be launched in satellites and probes is carried out on a nationwide basis in thousands of laboratories and factories, large and small. (62-2628)

62-2628 Science: Astronautics (Research)

Este instrumento es uno de los varios tipos de detectores de radiación creados en los Estados Unidos para investigación del Espacio. El cometido de idear y producir instrumentos para ser lanzados en satélites artificiales y pruebas es llevado a cabo en millares de laboratorios y fábricas, grandes y pequeños.

